

FORMATION REPORT INFOR

CENTRAL INTELLIGENCE AGENCY

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COUNTRY North Korea

REPORT

SUBJECT The Fishing Stations and
Fishing Cooperatives Along
the East Coast of North Korea

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the fishing stations and fishing cooperatives along the east coast of
North Korea

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19

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There were 28 fishing stations on the east coast of North Korea.

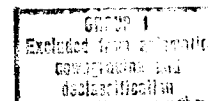
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1. Unggi Fishing Station: This fishing station was a Grade III enterprise, and was located in Unggi-gun, Hamgyong-pukto. It had in operation a total of 11 fishing boats, excluding sail-boats. Their description is as follows:

- A. Deep-sea Fishing Boat (60-ton class): This station operated a 60-ton class deep-sea fishing engine boat of wooden structure built by the Ch'ongjin Shipyard. The boat was manned by a crew of 16 to 18, and it measured approximately 27 meters long, 4 meters wide and 2.2 meters high. It was installed with a hot-bulb engine (3-cylinder; 200-hp) manufactured by the Pukchung Machine Factory and was equipped with a Soviet-made heavy machine-gun (Maksim [transliteration] 7.62mm calibre) on the roof of the kitchen on the quarter, and a Soviet-made transceiver in the radio-room. The cruising speed was between 8 and 9 miles per hour.
- B. Large Drag-net Boat (50-ton class): This station had four 50-ton class drag-net engine boats of wooden structure - two built by the Ch'ongjin Shipyard and the remainder by the Najin Shipyard. Each boat measured approximately 23 meters long, 3.5 meters wide and 1.8 meters high, and was manned by a crew of 13 to 15. Each boat built by the Ch'ongjin Shipyard was installed with a hot-bulb engine (3-cylinder; 200-hp) manufactured by the Pukchung Machine Factory, and the cruising speed was between 7 and 8 miles per hour. Each boat was equipped with a Soviet-made heavy machine-gun

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 2 -

(Kronova/transliteration), 7.62mm calibre) on the roof of the kitchen on the quarter and two NK-made machine-guns.

- C. Small Drag-net Boat (30-ton class): This station had three 30-ton class drag-net boats built by the Najin Shipyard, and they were manned by a crew of 11 to 13 each.

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- D. Small "Seneru" (transliteration) Boat (40-ton class): (See attached Sketch):

This station operated a Soviet steel "Seneru" boat of 40-ton class. It measured approximately 19 meters long, 3.5 meters wide and 1.4 meters high, and was manned by a crew of 11 to 12. It was installed with a diesel engine (DV-224 type; 4-cylinder; 80-hp) manufactured by the National Soviet-Germany Joint Stock Company, and the cruising speed was between 8 and 8.5 miles per hour. This boat was equipped with a Soviet-made heavy machine-gun Tszirov, (Seneru/transliteration), 7.62mm calibre) on the roof of the engine room, a Soviet-made fish-detector, a Soviet-made transceiver, two NK-made submachine-guns and two sextants.

- E. Small Gill-net Boat (25-ton class): This station had two 25-ton class gill-net ~~boats~~ engine boats of wooden structure. These boats were built by the Ch'onjin Shipyard - one of them was modelled after the Soviet "Seneru" boat. Each boat measured approximately 19 meters long, 3 meters wide and 1.5 meters high, and was manned by a crew of 8 to 9. Each boat was installed with a hot-bulb engine (2-cylinder; 75-hp) manufactured by the Namp'o Machine Factory, and was equipped with a Soviet-made heavy machine-gun (7.62mm calibre) on the roof of the steering room. The cruising speed was between 7 and 8 miles per hour.

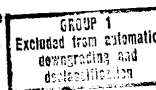
- F. Sail-boat: The number and type of the sail-boats operated by this fishing ~~station~~ station was unknown.

2. Yonch'on Fishing Station: This station was a Grade IV enterprise and was located in Yonjin-ni, Puryong-gun, Hamgyong-pukto. It had a total of 38 fishing boats in operation; they were 9 engine boats and 29 sail-boats.

- A. Large Drag-net Boat (50-ton class): This station had two 50-ton class drag-net engine boats of wooden structure. Each boat measured approximately 23 meters long, 3.5 meters wide and 1.8 meters high, and was manned by a crew of 13 to 15. The engine and equipment of these boats were the

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NOFORN

- 3 -

same as those of the large (50-ton class) drag-net boats described under Paragraph B of 1 in this report.

- B. Small Drag-net Boat (30-ton class): This station had four ~~small~~ 30-ton class drag-net engine boats of wooden structure built by the Ch'ongjin Shipyard, and they were launched in March 1956. Each boat measured approximately 21 meters long, 3 meters wide and 1.6 meters high, and was manned by a crew of 11 to 13. Each of them was installed with a hot-bulb engine (2-cylinder; 75-hp) manufactured by the Namp'o Machine Factory, and the cruising speed was between 7 and 7.5 miles per hour. Each boat was equipped with a Soviet-made heavy machine-gun (Kronov, 7.62mm calibre) on the roof of the kitchen on the quarter, and two submachine-guns ~~7.62mm~~ (7.62mm calibre).
- C. Gill-net Boat (25-ton class): This station had three 25-ton class gill-net engine boats of wooden structure, built by the Ch'ongjin Shipyard. Each boat measured approximately 16 meters long, 2.8 meters wide, and 1.3 meters high, and was manned by a crew of 8 to 9. Each boat was installed with a hot-bulb engine (2-cylinder; 35-hp) manufactured by the Pukchung Machine Factory and the cruising speed was between 7 and 8 miles per hour. Each boat was equipped with a Soviet-made light machine-gun (Tszirov, ~~7.62mm~~ 7.62mm calibre) on the roof of the kitchen of the quarter and two NK-made submachine-gun (7.62mm calibre).
- D. Sail-boat: This station had 29 sail-boats - eight 13-meter long and 21 8-meter long sail-boats. They were built by the Ch'onjin Shipyard.
- 1) 13-meter long Sail-boat: Each 13-meter long sail-boat measured approximately 13 meters long, 2.1 meters wide and 1.3 meters high, and was manned by a crew of 10 to 12. The cargo capacity of each sail-boat was 12 tons.
 - 2) 8-meter long Sail-boat: Each 8-meter long sail-boat measured approximately 8 meters long, 1.8 meters wide and one meter high, and was manned by a crew of 5 to 6. The cargo capacity of each sail-boat was 5 tons.

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NOFORN
- 4 -

3. Najin Fishing Station: This station was a Grade III enterprise and was located in Anju-ri, Najin-gun, Hamgyong-pukto. It operated a total of about 41 fishing boats - 13 engine boats and the remainder all sail-boats.
- A. Deep-sea Fishing Boat (60-ton class): This station operated a 60-ton class deep-sea fishing boat built by the Ch'ongjin Shipyard. See Paragraph A of 1 in this report for further information on engine and equipment.
- B. Large Drag-net Boat (50-ton class): This station operated six 50-ton class drag-net boats - four built by the Ch'ongjin Shipyard and the remainder by the Najin Shipyard. See Paragraph B of 1 in this report for further information on engine and equipment.
- C. Small Drag-net Boat (30-ton class): This station operated three 30-ton class drag-net boats built by the Najin Shipard. See Paragraph 20) of 3, KI-318-07 for further information on engine and equipment.
- D. "Seneru" Boat (40-ton class): This station operated a Soviet steel "Seneru" boat of 40-ton class which measured approximately 19 meters long, 3.5 meters wide and 1.4 meters high, and was manned by a crew of 11 to ~~13~~ 12.
- E. Gill-net Boat (25-ton class): This station operated two 25-ton class gill-net boats. For further information, see Paragraph E of 1 in this report.
- F. Sail-boat: This station operated a total of 28 sail-boats - eight 13-meter long and 20 8-meter long sail-boats.
- 1) 13-meter long Sail-boat: Each 13-meter long sail-boat had a cargo capacity of 12 tons, and it was manned by a crew of 10 to 12.
- 2) 8-meter long Sail-boat: Each 8-meter long sail-boat was manned by a crew of 5 to 6, and had a cargo capacity of 5 tons.
4. Naksan Fishing Station: This station was a Grade IV enterprise and was located in Naksan-gu, Najin-gun, Hamgyong-pukto. It had a total of about 37 fishing boats in operation - 11 of them were engine boats and the remainder sail-boats.
- A. Large Drag-net Boat (50-ton class): This station had three 50-ton class drag-net boats - two built by the Ch'ongjin Shipyard and the remainder.

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by the Najin Shipyard. Each boat built by the Ch'ongjin Shipyard was installed with a hot-bulb engine (2-cylinder; 100-hp) manufactured by the Pukchung Machine Factory, ^{was} and/equipped with a Soviet-made heavy machine-gun (Maksim, 7.62mm calibre) on the roof of the kitchen on the quarter and two NK-made submachine-guns (7.62mm calibre). The cruising speed was between 7 and 8 miles per hour.

- B. Small Drag-net Boat (30-ton class): This station had four 30-ton class drag-net boats - three built by the Najin Shipyard and the other by the Odaejin Ship Repair Factory.
- C. "Seneru" Boat (40-ton class): This station operated a Soviet steel "Seneru" boat of 40-ton class, measuring approximately 19 meters long, 3.5 meters wide and 1.4 meters high, and it was manned by a crew of 11 to 12. The boat was installed with a diesel engine (DV-224 type; 4-cylinder; RPM:600); 80-hp) manufactured by the National Soviet-Germany Joint Stock Company, and the cruising speed was between 8 and 8.5 miles per hour.
- D. Gill-net Boat (25-ton class): This station had three 25-ton class engine boats of wooden structure. gill-net ~~boats of wooden structure~~. Each boat measured approximately 16 meters long, 2.8 meters wide and 1.3 meters high, and was manned by a crew of 8 to 9. These boats were built by the Ch'ongjin Shipyard. Each of them was installed with a hot-bulb engine (2-cylinder; 35-hp) ^{was} manufactured by the Pukchung Machine Factory, and/equipped with a ^{Tszirov,} Soviet-made light machine-gun (~~QZ-224~~; 7.62mm calibre) on the roof of the kitchen on the quarter and two NK-made submachine-guns (7.62mm calibre). The cruising speed was between 7 and 8 miles per hour.
- E. Sail-boat: This station had in operation a total of 26 sail-boats - ~~seven 13-meter long sail-boats and~~ seven of them were 13-meter long sail-boats and the remainder were 8-meter long sail-boats. Most of the sail-boats were built by the Ch'ongjin Shipyard and some were built by the Odaejin Ship Repair Factory.
- 1) 13-meter long sail-boat: Each 13-meter long sail-boat measured approximately 13 meters long, ~~21~~ 2.1 meters wide and 1.3 meters high, and was manned by a crew of 10 to 12. The cargo capacity was 12 tons.

~~21~~

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- 6 -

- 2) 8-meter long sail-boat: Each 8-meter long sail-boat measured approximately 8 meters long, 1.8 meters wide, and 1 meter high.

The cargo capacity was 5 tons.

5. Ch'ongjin Fishing Station: This station was a Grade II enterprise and was located in Ch'ang-dong, Ch'ongjin-si, Hamgyong-pukto. It had in operation approximately 80 fishing boats - 30 engine boats and 50 sail-boats.

- A. Trawler ~~Boat~~ (300-ton class): This station had one ~~Boat~~ ^{trawler which} ~~operated~~ a Soviet steel ~~boat~~ and measured approximately 35 meters long, 6 meters wide and 3 meters high. This boat was manned by a crew of 18 to 25. It was installed with a diesel engine (7-cylinder; 300-hp; RPM:600) manufactured by the National Soviet-Germany Joint Stock Company and equipped with a Soviet-made anti-aircraft gun (12.7mm calibre) on the bow, a Soviet-made radio transceiver, a radio-telephone, and a fish-detector. The ~~cruising~~ speed was between 9 and 10 miles per hour.

- B. Large "Seneru" Boat (150-ton class): This station operated a Soviet steel "Seneru" boat of 150-ton class, measuring approximately 29 meters long, 5 meters wide, and 2.5 meters high, and was manned by a crew of 15 to 18. It was installed with a diesel engine (DV-225 type; 300-hp; RPM:600) manufactured by the National Soviet-Germany Joint Stock Company, and was equipped with a Soviet-made heavy machine-gun (Maksim, 7.62mm calibre) on the roof of the kitchen on the quarter, a Soviet-made radio unit, a Soviet-made fish-detector and a binocular. The cruising speed was between 9 and 11 miles per hour.

- C. Purse-seine Boat (150-ton class): This station had two 150-ton class purse-seine boats built by the Ch'ongjin Shipyard. Each boat measured approximately 28 meters long, 5 meters wide and 1.9 meters high, and was manned by a crew of 38 to 40. Each boat was installed with a Czech-made diesel engine (Scota Transliteration 7, 8-cylinder; 323-hp; RPM:700) and was equipped with a Soviet-made heavy machine-gun (Maksim, 7.62mm calibre) on the roof of the kitchen on the quarter, a Soviet-made radio unit, and a NK-made submachine-gun (7.62mm calibre). The cruising speed was between 10 and 13 miles per hour.

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- 7 -D. Whale-boat (120-ton class) (See attached Sketch):

This station operated two 120-ton class whale-boats built by the Ch'ongjin Shipyard. Each whale-boat measured approximately 25 meters long, 4 meters wide, and 1.9 meters high, and was manned by a crew of 12 to 15. ^{One} ~~Each~~ of them was installed with a Czech-made diesel engine (Scota, 8-cylinder; 323-hp), and the other with a East Germany-made diesel engine (6-cylinder; 200-hp; RPM:400). Each boat was equipped with a Soviet-made heavy machine-gun (Maksim, 7.62mm calibre), a Soviet-made light machine-gun (^{Tszirov} ~~Chuchukov~~), a Soviet-made radio unit, three NK-made submachine-guns (7.62mm calibre), and a whaling-gun on the bow. The cruising speed was between 10 and 13 miles per hour.

E. Deep-sea Fishing Boat (60-ton class): This station operated three 60-ton class deep-sea fishing boats built by the Ch'ongjin Shipyard. The engine, equipment and structure of these boats were same as those of the 60-ton class deep-sea fishing boats operated by the Unggi Fishing Station. See paragraph A of 1 in this report.F. Large Drag-net Boat (50-ton class): This station operated six large ~~drag~~ 50-ton class drag-net boats - three of them were built by the Ch'ongjin Shipyard and the remainder by the Najin Shipyard. For the further information on the boats built by the Najin Shipyard, see paragraph 19) of 3, KI-318-07, and for the boats built by the Ch'ongjin Shipyard, see paragraph B of 1 in this report.G. Small "Seneru" boat (40-ton class): This station operated two Soviet steel "Seneru" boats of 40-ton class, each measuring approximately 19 meters long, 3.5 meters wide and 1.4 meters high, and it was manned by a crew of 11 to 12. Each boat was installed with a diesel engine (DV-224 type; 4-cylinder; 80-hp; RPM:600), and the cruising speed was between 8 and 8.5 miles per hour. Each boat was equipped with a Soviet-made heavy machine-gun (^{Tszirov} ~~Chuchukov~~ 7.62mm ~~calibre~~) on the roof of the engine-room, a Soviet-made fish-detector, a Soviet-made radio unit, and two NK-made submachine-guns.H. Small Drag-net Boat (30-ton class): This station operated five ~~drag~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard. See paragraph B of 2 in this report for the further information.

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-8-

- I. Purse-seine Tug Boat (30-ton class): This station had two 30-ton class purse-seine tug boats built by the Ch'ongjin Shipyard. Each of them measured approximately 19 meters long, 3.5 meters wide, and 1.8 meters high, and was manned by a crew of 7 to 9. Each boat was installed with a hot-bulb engine (3-cylinder; 150-hp) manufactured by the Shanghai Ship Machine Factory in China, and the cruising speed was between 10 and 12 miles per hour. Each boat was equipped with a Soviet-made light machine-gun (~~Colossus~~ ^{Tszirov}) and a NK-made submachine-gun (7.62mm calibre).
- J. Large Gill-net Boat (30-ton class): This station had two ~~large~~ 30-ton class gill-net boats built by the Ch'ongjin Shipyard. One of them was modelled after the Soviet "Seneru" boat. Each boat was installed with a hot-bulb engine (2-cylinder; 75-hp) manufactured by the Namp'o Machine Factory, and the cruising speed was between 7 and 8 miles per hour. Each boat was equipped with a Soviet-made heavy machine-gun (Maksim, 7.62mm calibre) and a NK-made submachine-gun.
- K. Small Gill-net Boat (25-ton class): This station operated ~~small~~ three ~~large~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard. See paragraph ~~of~~ E of 1 in this report for the further information.
- L. Sail-boat: This station operated 50~~x~~ sail-boats which were built by the Ch'ongjin Shipyard; they were 5 large size, 5 medium size, 20 13-meter long and 20 8 meter long sail-boats.
- 1) Large Size Sail-boat: Each of the large size sail-boat measured approximately 15 meters long, 3.5 meters wide, and 1.2 meters high, and was manned by a crew of 15 to 18. The cargo capacity was 40 tons.
 - 2) Medium Size Sail-boat: Each medium size sail-boat measured approximately 9 meters long, 2.5 meters wide, and one meter high, and was manned by a crew of 5 to 8. The cargo capacity was 13 tons.
 - 3) 13-meter long Sail-boat: Each 13-meter long sail-boat measured approximately 13 meters long, ~~21~~ 2.1 meters wide, and 1.3 meters high, and was manned by a crew of 10 to 12. The cargo capacity was 12 tons.

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6. Tōkjin Fishing Station: This station was a Grade IV enterprise and was located in Tōkjin-ni, Kyōngsōng-gun, Hamgyōng-pukto. It had in operation a total of about 30 fishing boats - 8 of them were engine boats and the remainder were sail-boats.
- A. Large Drag-net Boat (50-ton class): This station operated two ~~XXXX~~ 50-ton class drag-net boats built by the Ch'ongjin Shipyard. See paragraph B of 1 in this report for further information.
- B. Small Drag-net Boat (30-ton class): This station operated three ~~XXXX~~ 30-ton drag-net boats built by the Ch'ongjin Shipyard. See paragraph E of 1 in this report for further information.
- D. Sail-boat: This station had in operation a total of 22 ~~x~~sail-boats; six of them were 13 meters ~~x~~ long sail-boats and the remainder were 8-meter long sail-boats. The cargo capacity of the 13-meter long sail-boat was 12 tons and that of 8-meter sail-boat was 5 tons.
7. Ōdaejin Fishing Station: This station was a Grade III enterprise and was located in Ōdae-ri, Ōrang-gun, Hamgyōng-pukto. It had in operation a total of about 54 fishing boats. Sixteen of them were engine boats and the remainder consisted of group-fishing boats and sail-boats.
- A. Large Drag-net Boat (50-ton class): This station operated four ~~XXXX~~ 50-ton class drag-net boats - two built by the Najin Shipyard, and the other two by the Ch'ongjin Shipyard. Two of them were installed with a hot-bulb engine (2-cylinder, 100-hp) manufactured by the Pukchung Machine Factory and the remainder were installed with a hot-bulb engine (2-cylinder; 100-hp) manufactured by the Kobe Machine Factory in Japan. 50X1-HUM
- B. Small Drag-net Boat (30-ton class): This station operated six ~~XXXX~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard. Five of them were installed with a hot-bulb engine (2-cylinder; 75-hp) manufactured by the Namp'o Machine Factory See paragraph C of 1 in this report for further information.
- C. Small "Seneru" Boat (40-ton class): This station had a Soviet steel "Seneru" boat of 40-ton class. See paragraph D of 1 in this report for further information.

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- 10 -

- D. Tug Boat (30-ton class): This station operated a 30-ton class tug boat built by the Ch'ongjin Shipyard. This boat measured approximately 22 meters long, 4 meters wide, and one meter high, and was manned by a crew of 6 to 9. It was installed with a hot-bulb engine (2-cylinder, 80-hp) [] 50X1-HUM [] and the cruising speed was between 8 50X1-HUM and 9 miles per hour.
- E. Gill-net Boat: This station had 4 gill-net boats in operation. One of them was a large gill-net boat and the other three were small (25-ton class) gill-net boats. These boats were built by the Ch'ongjin Shipyard in imitation of the Soviet "Seneru" boat.
- F. Large Group-Fishing Boat: This station operated two large group-fishing boats built by the Odaejin Ship Repair Factory, each measuring approximately 15 meters long, 3.5 meters wide, and 1.2 meters high, ~~and 1.2 meters high~~. Each boat was manned by a crew of 15 to 18, and the cargo capacity was 40 tons.
- G. Small Group-Fishing Boat: This station operated two small group-fishing boats built by the Odaejin Ship Repair Factory, each measuring approximately 10 meters long, 2.5 meters wide and 1 meter high. Each boat was manned by a crew of 7 to 8, and the cargo capacity was 20 tons.
- H. Sail-boat: This station had in operation a total of 34 sail-boats built by the Odaejin Ship Repair Factory - thirteen of them were 13-meter long sail-boats and the remainder were 8-meter long sail-boats. The cargo capacity of ~~each~~ 13-meter long sail-boat was 12 tons and that of a 8-meter long sail-boat was 5 tons.
8. Yanghwa Fishing Station: This station was a Grade IV enterprise and was located in Yanghwa-ri, Yŏngan-gun, Hamgyong-pukto. It had in operation a total of about 34 fishing boats - 9 engine boats and 21 sail-boats.
- A. Large Drag-net Boat (50-ton class): This station operated a ~~large~~ 50-ton class drag-net boat built by the Ch'ongjin Shipyard. See paragraph B of 1 in this report for further information.

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- B. Small Drag-net Boat (30-ton class): This station had five ~~small~~ 30-ton class drag-net boats which were built by the Ch'ongjin Shipyard.
- C. Gill-net Boat (25-ton class): This station had three 25-ton class gill-net boats which were built by the Ch'ongjin Shipyard.
- D. Sail-boat: This station operated 25 sail-boats which were built by the Ch'ongjin Shipyard; they were five 13-meter long sail-boats and 20 8-meter long sail-boats. See paragraph L of 5 in this report for further information.
9. Kalma Fishing Station: This station was a Grade IV enterprise and was located in Kalma-ri, Hwadae-gun, Hamgyong-pukto. It had in operation a total of 27 fishing boats; they were 7 engine boats and 20 sail-boats.
- A. Large Drag-net Boat (50-ton class): This station had ^{a 50-}~~four 50-ton~~ 50-ton class drag-net boat built by the Ch'ongjin Shipyard.
- B. Small Drag-net Boat (30-ton class): This station had four ~~small~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard. See paragraph B of 2 in this report for further information.
- C. Gill-net Boat (25-ton class): This station had two 25-ton class gill-net boats built by the Ch'ongjin Shipyard.
- D. Sail-boat: This station had 25 sail-boats; they were five 13-meter long sail-boats and 20 8-meter long sail-boats. These ~~sail~~ boats were same in type as those of the Ch'ongjin Fishing Station. See paragraph L of 5 in this report for further information.
10. Sap'o Fishing Station: This station was a Grade IV enterprise and was located in Sap'o-ri, Hwadae-gun, Hamgyong-pukto. It had in operation of a total of 27 fishing boats - 7 engine boats and 20 sail-boats.
- A. Large Drag-net Boat (50-ton class): This station had a ~~large~~ 50-ton class drag-net boat built by the Ch'ongjin Shipyard.
- B. Small Drag-net Boat (30-ton class): This station had four ~~small~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard.
- C. Gill-net Boats (25-ton class): This station had two 25-ton class gill net boats built by the Ch'ongjin Shipyard.
- D. Sail-boat: This station had 18 sail-boats; they were five 13-meter long sail-boats and 13 8-meter long sail-boats.
11. Kimch'aek Fishing Station: This station ~~had~~ was a Grade II

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- 12 -

enterprise and was located in Songnam-ni, Kimch'aek-kun, Hamgyong-pukto. It had in operation a total of 56 fishing boats - 18 engine boats and 28 sail-boats.

- A. Purse-seine Boat (150-ton class): This station had a 150-ton class purse-seine boat built by the Ch'ongjin Shipyard. This boat was the same in type as that of the Ch'ongjin Fishing Station. See paragraph C of 5 in this report.
- D. Deep-sea Fishing Boat (60-ton class): This station had two 60-ton class deep-sea fishing boats built by the Wonsan shipyard. Each of them measured approximately 26 meters long, 4 meters wide and 2 meters high, and was manned by a crew of 16 to 18. Each boat was installed with a hot-bulb engine (3-cylinder; 200-hp) manufactured by the Pukchung Machine Factory and was equipped with a Soviet-made heavy machine-gun (Maksim), and two NK-made submachine-guns. The cruising speed was between 8 and 9 miles per hour.
- G. Large Drag-net Boat (50-ton class): This station had five ~~large~~ 50-ton class drag-net boats built by the Ch'ongjin Shipyard.
- D. Small Drag-net Boat (30-ton class): This station had four ~~small~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard.
- E. Small "Seneru" Boat (40-ton class): This station had a Soviet steel "Seneru" boat of 40-ton class which was the same in type as that of the Unggi Fishing Station. See paragraph D of 1 in this report.
- F. Gill-net Boat: This station operated 4 gill-net boats built by the Ch'ongjin Shipyard - one large 30-ton class gill-net boat and three small 25-ton class gill-net boats. See paragraph E of 1 in this report for further information on ~~small~~ 25-ton class gill-net boats.
- G. Purse-seine Tug Boat (30-ton class): This station had a 30-ton class purse-seine tug boat built by the Ch'ongjin Shipyard. This boat was the same in type as that of the Ch'ongjin Fishing Station. See paragraph I of 5 in this report.
- H. Sail-boat: This station had 38 sail-boats; they were eight 13-meter long sail-boats and 30 8-meter long sail-boats. The 13-meter long sail-boats were built by the Ch'ongjin Shipyard and the 8-meter long sail-boats were by the Kimch'aek Ship Repair Factory. These sail-boats

~~boats were the same in type as those of the Yonchon Fishing Station.~~

NOFORN

C-C-N-F-I-D-E-N-T-I-A-L

NOFORN

- 13 -

were the same in type as those of the Yonch'on Fishing Station.

See paragraph D of 2 in this report.

12. Kajin Fishing Station: This station was a Grade IV enterprise and was located in Kajin-ni, Yŏnghŭng-gun, Hamgyong-namdo. It had in operation a total of about 30 fishing boats - 7 engine boats and 23 sail-boats.
 - A. Large Drag-net Boat (50-ton class): This station operated a ~~large~~ 50-ton class drag-net boat built by the Wonsan Shipyard and launched in 1956. This boat measured approximately 23 meters long, 4 meters wide and 3 meters high, and the cruising speed was between 7 and 8 miles per hour. It was installed with a hot-bulb engine (2-cylinder; 100-hp) manufactured by the Pukchung Machine Factory, and was equipped with a Soviet-made heavy machine-gun (Kronovs, 7.62mm calibre) on the roof of the kitchen on the quarter, a Soviet-made radio transceiver and two NK-made submachine-guns.
 - B. Small Drag-net Boat (30-ton class): This station had five ~~small~~ 30-ton class drag-net boats; three of them were built by the Wonsan Shipyard and the remainder by the Wonsan Ship Repair Factory.
 - C. Gill-net Boat (25-ton class): This station had a 25-ton class gill-net boat built by the Ch'ongjin Shipyard.
 - D. Sail-boat: This station had 23 sail-boats; they were five 13-meter long sail-boats and 18 10-meter long sail-boats.
13. T'oejo Fishing Station: This station was a Grade II enterprise and was located in T'oejo-gu, T'oejo-gun, Hamgyong-namdo. It had in operation a total of about 62 fishing boats - 19 engine boats and 43 sail-boats.
 - A. Purse-seine Boat (150-ton class): This station operated a 150-ton class purse-seine boat built by the Ch'ongjin Shipyard. This boat was the same in type as that of the Ch'ongjin Fishing Station. See C of 5 in this report.
 - B. Deep-sea Fishing Boat (60-ton class): This station had two 60-ton class deep-sea fishing boats built by the Wonsan Shipyard. In structure, engine and equipment these boats were the same as those of the deep-sea fishing boats built by the Ch'ongjin Shipyard. See paragraph A of 1 in this report.
 - C. Large Drag-net Boat (50-ton class): This station operated five ~~large~~ 50-ton class drag-net boats built by the Wonsan Shipyard.

C-C-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN
14 -

- D. "Seneru" Boat (40-ton class): This station had two Soviet steel "Seneru" boats of 40-ton class; each of them was the same in type as that of the Unggi Fishing Station. See paragraph D of in this report.
 - E. Purse-seine Tug Boat (30-ton class): This station had a 30-ton class purse-seine tug boat built by the Wonsan Shipyard.
 - F. Small Drag-net Boat (30-ton class): This station had six ~~30-ton~~ 30-ton class drag-net boats; four of them were built by the Ch'ongjin Shipyard and the remainder by the Wonsan Shipyard.
 - G. Gill-net Boat (25-ton class): This station had two 25-ton class gill-net boats built by the Ch'ongjin Shipyard; they were the same in type as those of the Unggi Fishing Station. See paragraph E of 1 in this report.
 - H. Sail-boat: This station had 43 sail-boats - thirteen 13-meter long and 30 8-meter long sail-boats. These sail-boats were the same in type as those described under paragraph 3) and 4); L of 5 in this report.
14. Sŏho Fishing Station: This station was a Grade II enterprise and was located in Sŏho-gu, T'oejo-gun, Hamgyong-namdo. It had in operation a total of about 70 fishing boats - 25 engine boats and 45 sail-boats.
- A. Purse-seine Boat (150-ton class): This station operated a 150-ton class purse-seine boat built by the Ch'ongjin Shipyard. This boat was the same in type as that of Ch'ongjin Fishing Station. See paragraph C of 5 in this report.
 - E. Whale-boat (120-ton class): This station had a 120-ton class whale-boat built by the Ch'ongjin Shipyard. This boat was the same in type as that of the Ch'ongjin Fishing Station. See paragraph D of 5 in this report.
 - C. Refrigerator Boat (60-ton class): This station operated a 60-ton class refrigerator boat built by the Wonsan Shipyard. It measured approximately 23 meters long, 4 meters wide and 2.5 meters high, and was manned by a crew of 10 to 12. It was installed with a hot-bulb engine (3-cylinder; 150-hp) manufactured by the Shanghai Ship Machine Manufactory in China and was equipped with a refrigerator, an air-compressor, a

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

Soviet-made heavy machine-gun, a Soviet-made radio transceiver and two NK-made submachine-guns. The cruising speed was between 9 and 10 miles per hour.

- D. Deep-sea Fishing Boat (60-ton class): This station operated three 60-ton class deep-sea fishing boats built by the Wonsan Shipyard.
- E. Large Drag-net Boat (50-ton class): This station had five ~~boats~~
~~large drag-net boats built by the Wonsan Shipyard~~
 drag-net boats - four of them were built by the Ch'ongjin Shipyard and the remainder by the Wonsan Shipyard.
- F. "Seneru" Boat (40-ton class): This station had two Soviet steel "Seneru" boats of 40-ton class which were the same in type as those of the Unggi Fishing Station. See paragraph D of 1 in this report.
- G. Small Drag-net Boat (30-ton class): This station operated six ~~boats~~
 30-ton class drag-net boats; three were built by the Najin Shipyard and the remainder by the Wonsan Shipyard.
- H. Purse-seine Boat (30-ton class): This station had a 30-ton class purse-seine boat built by the Wonsan Shipyard.
- I. Gill-net Boat: This station had two ~~large~~ 30-ton class gill-net boats and three small 25-ton class gill-net boats. These boats were the same in type as those of the Ch'ongjin Fishing Station. See paragraphs J & K of 5 in this report.
- J. Sail-boat: This station had 45 sail-boats built by the Wonsan Shipyard; they were 15 13-meters long sail-boats with a 12-ton cargo capacity and 30 8-meter long sail-boats with a 7-ton cargo capacity.
15. Ch'aho Fishing Station: This station was a Grade III enterprise and was located in Ch'aho-gu, Iwon-gun, Hamgyong-namdo. It had in operation a total of ~~x~~ about 47 fishing boats - 17 engine boats and 30 sail-boats.
- A. Deep-sea Fishing Boat (60-ton class): This station had two 60-ton class deep-sea fishing boats built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station operated five ~~boats~~
 50-ton class drag-net boats ~~by the~~ built by the Ch'ongjin Shipyard; they were the same in type as those of the Unggi Fishing Station. See paragraph B of 1 in this report.

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN
- 16 -

- C. Small Drag-net Boat (30-ton class): This station operated four ~~small~~ drag-net boats built by the Wonsan Shipyard.
- D. "Seneru" Boat (40-ton class): This station operated a Soviet steel "Seneru" boat of 40-ton class which was the same in type as that of the Unggi Fishing Station. See Paragraph D of 1 in this report.
- E. Large Gill-net Boat (30-ton class): This station had a ~~large~~ 30-ton gill-net boat built by the Ch'ongjin Shipyard; it was the same in type as that of the Ch'ongjin Fishing Station. See Paragraph J of 5 in this report.
- F. Small Gill-net Boat (25-ton class): This station had two ~~small~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard; they were ~~xxx~~ the same in type as those of the Ch'ongjin Fishing Station. See Paragraph K of 5 in this report.
- G. Purse-seine Boat (150-ton class): This station had a 150-ton class purse-seine boat built by the Wonsan Shipyard.
- H. Purse-seine Tug Boat (30-ton class): This station had a 30ton class purse-seine tug boat built by the Wonsan Shipyard.
- I. Sail-boat: This station had 30-sail-boats; they were ten 13-meter long sail-boats with a 12-ton cargo capacity and 20 8-meter long ~~xxx~~ sail-boats with a ~~xxx~~ 5-ton cargo capacity.
16. Yanghwa Fishing Station: This station was a Grade III enterprise and was located in Yanghwa-ri, Sinp'o-gun, Hamgyong-namdo. It had in operation about a total of 45 fishing boats - 15 engine boats and 30 sail-boats.
- A. Deep-sea Fishing Boat (60-ton class): This station operated a 60-ton class deep-sea fishing boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had five ~~large~~ 50-ton class drag-net boats which were the same in type as those of the Unggi Fishing Station. See Paragraph B of 1 in this report.
- C. Small ~~xxx~~ Gill-net Boat (25-ton class): This station had two ~~small~~ 25-ton class gill-net boat built by the Ch'ongjin Shipyard.
- D. Large Gill-net Boat (30-ton class): This station had a large 30-ton class gill-net boat built by the Ch'ongjin Shipyard.
- E. "Seneru" Boat (40-ton class): This station had a Soviet steel "Seneru" boat of 40-ton class which was the same in type as that of the Unggi Fishing Station. See Paragraph D of 1 in this report.

C-O-N-F-I-D-E-N-T-I-A-L
NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 17 -

- F. Small Drag-net Boat (30-ton class): This station had five ~~small~~ 30-ton class drag-net boats ~~xxx~~ built by the Wonsan Shipyard.
- G. Sail-boat: This station operated 30 sail-boats; they were ten 13-meter long sail-boats with a cargo capacity of 12 tons, and 20 8-meter long sail-boats with a cargo capacity of 5 tons.
17. Sinch'ang Fishing Station: This station was a Grade III enterprise and was located in Sinch'ang-ni, Pukch'ong-gun, Hamgyong-namdo. It had in operation a total of about 45 fishing boats - 15 engine boats and 30 sail-boats.
- A. Deep-sea Fishing Boat: This station had a 60-ton class deep-sea fishing boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had five large 50-ton class drag-net boats - two of them built by the Najin Shipyard and the remainder by the Wonsan Shipyard.
- C. Small Drag-net Boat (30-ton class): This station had five ~~small~~ 30-ton class drag-net boats - three of them built by the Sinp'o Ship Repair Factory, and the remainder by the Odaejin Ship Repair Factory. Two of them were installed with a hot-bulb engine (3-cylinder; 75-hp) manufactured by the Namp'o Machine Factory and the remainder with a hot-bulb engine (2-cylinder; 100-hp) manufactured by the Pukchung Machine Factory.
- D. "Seneru" Boat (40-ton class): This station had a Soviet ^{steel} "Seneru" boat of 40-ton class of the same type as that of the Unggi Fishing Station. See Paragraph D of 1 in this report.
- E. Large Gill-net Boat (30-ton class): This station had a ~~large~~ 30-ton class gill-net boat built by the Ch'ongjin Shipyard in imitation of the Soviet "Seneru" boat. This boat was installed with a hot-bulb engine (2-cylinder; 75-hp) manufactured by the Namp'o Machine Factory and was equipped with a Soviet-made heavy machine-gun (7.62mm calibre) on the roof the steering room. The cruising speed was between 7 and 8 miles per hour.
- F. Small Gill-net Boat (25-ton class): This station had two ~~small~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard.

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 18 -

- H. Sail-boat: This station had 30 sail-boats; they were ten 13-meter long sail-boats with a cargo capacity of 12 tons and 20 8-meter long sail-boats with a cargo capacity of 5 tons.
18. Tanch'on Fishing Station: This station was a Grade III enterprise and was located in Tanch'on-gun, Hamgyong-namdo. It operated a total of 39 fishing boats - 14 engine boats and 25 sail-boats.
- A. Deep-sea Fishing Station (60-ton class): This station had a 60-ton class deep-sea fishing boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had five ~~large~~ 50-ton class drag-net boats built by the Wonsan Shipyard.
- C. Small Drag-net Boat (30-ton class): This station had four ~~small~~ 30-ton class drag-net boats - two of them built by the Sinp'o Ship Repair Factory and the remainder by the Wonsan Shipyard.
- D. "Seneru" Boat (40-ton class): This station had a Soviet steel "Seneru" boat of 40-ton class.
- E. Large Gill-net Boat (30-ton class): This station had a ~~large~~ 30-ton class gill-net boat built by the Ch'ongjin Shipyard. The engine and equipment of this boat were the same as those of the small 25-ton class gill-net boat of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- F. Small Gill-net Boat (25-ton class): This station had two ~~small~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- G. Sail-Boat: This station operated 25 sail-boats; they were five 13-meter long sail-boats each with a cargo capacity of 12 tons and 20 8-meter long sail-boats each with a cargo capacity of 5 tons.
19. Sinp'o Fishing Station: This station was a Grade II enterprise and was located in Sinp'o-ri, Sinp'o-gun, Hamgyong-namdo. It had in operation a total of about 86 fishing boats - 36 engine boats and 50 sail-boats.
- A. Purse-seine Boats (150-ton class): This station had two 150-ton class purse-seine boats built by the Wonsan Shipyard. The engine and equipment of these boats were the same as those of the 150-ton purse-seine boats built by the Ch'ongjin Shipyard. See Paragraph C of 5 in this report.

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN
- 19 -

- D. Whale-boat (120-ton class): This station had two 12-ton class whale-boats built by the Ch'ongjin Shipyard; one was installed with a Czech-made diesel engine (Scota, 8-cylinder; 323-hp) and the other with an East German-made diesel engine (6-cylinder; 200-hp). The equipments of each boat were of the same as those of the whale-boat of the Ch'ongjin Fishing Station. See Paragraph D of 5 in this report.
- C. Deep-sea Fishing Boat (60-ton class): This station had three 60-ton class deep-sea fishing boats built by the Wonsan Shipyard.
- D. Large Drag-net Boat (50-ton class): This station had eight ~~large~~ 50-ton class drag-net boats - 4 of them built by the Wonsan Shipyard and the remainder by the Ch'ongjin Shipyard.
- E. Large "Seneru" Boat (150-ton class): This station operated a Soviet ~~large~~ steel/"Seneru" boat of 150-ton class. It measured approximately 29 meters long, 5 meters wide and 2.5 meters high, and was manned by a crew of 15 to 18. It was installed with a diesel engine (DV-225 type; 8-cylinder; 300-hp; RPM:600) manufactured by the National Soviet-Germany Joint Stock Company, ^{was} and/equipped with a Soviet-made heavy machine-gun on the roof of the kitchen on the quarter, a Soviet-made radio unit, a Soviet-made fish-detector, two Soviet-made binoculars and two sextants. The cruising speed was between 10 and 11 miles per hours.
- F. Small "Seneru" Boat (40-ton class): This station operated two Soviet steel small "Seneru" boats of 40-ton class which were the same in type as those of the Unggi Fishing Station. See Paragraph D of 1 in this report.
- G. Fish Detecting Boat (50-ton class): This station operated a 50-ton class fish detecting boat which was built by the Najin Shipyard and launched in July 1958. It measured approximately 23 meters long, 4 meters wide and 1.8 meters high, and was manned by a crew of 10 to 13. It was installed with two Czech-made diesel engine (Scota; 135-hp), and the cruising speed was between 10 and 12 miles per hour. It was equipped with a Soviet-made heavy machine-gun, a Soviet-made fish detector, a Soviet-made sextant, and two NK-made submachine-guns.

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN
- 20 -

- H. Purse-seine Tug Boat (30-ton class): This station ~~was~~ operated two 30-ton class purse-seine tug boat built by the Ch'ongjin Shipyard. One was installed with a hot-bulb engine (3-cylinder; 150-hp) [redacted] and the 50X1-HUM other with a hot-bulb engine (3-cylinder; 150-hp) manufactured by the Shanghai Ship Machine Manufactory in China. The size, cruising speed and equipments of these boats were the same as those of the 30-ton class purse-seine tug boat operated by the Ch'ongjin Fishing Station. See Paragraph I of 5 in this report.
- I. Small Drag-net Boat (30-ton class): This station had seven ~~small~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Yonch'on Fishing Station. See Paragraph B of 2 in this report.
- J. Large Gill-net Boat (30-ton class): This station had three ~~large~~ 30-ton gill-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Ch'ongjin Fishing Station. See Paragraph J of 5 in this report.
- K. Small Gill-net Boat (25-ton class): This station had five ~~small~~ 25-ton gill-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- L. Sail-boat: This station operated 50 sail-boats; they were 20 13-meter long sail-boats each with a cargo capacity of 12 tons and 30 8-meter long sail-boats each with a cargo capacity of 5 tons.
20. Ch'ongjin Fishing Station: This station was a Grade II enterprise and was located in Ch'ongjin-gu, Hongw'on-gun, Hamgyong-nardo. This station had in operation a total of about 58 fishing boats - 24 engine boats and 34 sail-boats. 50X1-HUM
- A. Purse-seine Boat (130-ton class): This station operated a 130-ton class purse-seine boat built by the Wonsan Shipyard. It was 50X1-HUM installed with a hot-bulb engine (4-cylinder; 240-hp) [redacted] [redacted] and the cruising speed was between 10 and 12 miles per hour. It was equipped with a Soviet-made heavy machine-gun ^(Kronova) ~~Kronov~~ on the roof the kitchen on the quarter, four NK-made submachine-guns and a Soviet-made radio unit, and was

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN
- 21 -

manned by a crew of 35 to 40.

- B. Deep-sea Fishing Boat (60-ton class): This station operated two 60-ton class deep-sea fishing boats built by the Wonsan Shipyard. Each boat was manned by a crew of 13 to 14, and the cruising speed was between 8 and 9 miles per hour. Each boat was installed with a hot-bulb engine (3-cylinder; 200-hp) manufactured by the Pukchung Machine Factory, and was equipped with a Soviet-made heavy machine-gun (~~Kronova~~) on the roof of the kitchen on the quarter, and two NK-made submachine-guns.
- C. Large Drag-net Boat (50-ton class): This station had five ~~large~~ 50-ton class drag-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Unggi Fishing Station. See Paragraph B of 1 in this report.
- D. Small Drag-net Boat (30-ton class): This station had in operation eight ~~small~~ 30-ton class drag-net boats built by the Wonsan Shipyard.
- E. "Seneru" Boat (40-ton class): This station operated a Soviet steel "Seneru" boat of 40-ton class which was the same in type as that of the Unggi Fishing Station. See Paragraph D of 1 in this report.
- F. Purse-seine Tug Boat (30-ton class): This station operated ~~one~~ ~~small~~ 30-ton class purse-seine boat built by the Wonsan Shipyard. ^{had}
- G. Large Gill-net Boat (30-ton class): ~~This~~ station/two ~~large~~ 30-ton class gill-net boats built by the Ch'ongjin Shipyard.
- H. Small Gill-net Boat (25-ton class): This station had four ~~small~~ 25-ton class gill-net boats built by the Wonsan Shipyard.
- I. Large Group-fishing Boat (20-ton class): This station had two ~~large~~ 20-ton class group-fishing boats built by the Sinp'o Ship Repair Factory, each measuring approximately 15 meters long, 4 meters wide and 1.2 meters high, and was manned by a crew of 12 to 15.
- J. Small Group-fishing Boat (10-ton class): This station operated two ~~small~~ 10-ton class group-fishing boats built by the Sinp'o Ship Repair Factory, each measuring approximately 10 meters long, 3 meters wide and 1 meter high, and was manned by a crew of 6 to 7.

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 22 -

- K. Sail-Boat: This station had ten 13-meter long and twenty 8-meter long sail-boats, making the total 30. The cargo capacity of 13-meter long sail-boats was 12 tons and that of 8 meter-long sail-boats was 5 tons.
21. Sanho Fishing Station: This station was a Grade III enterprise and was located in Sanho-ri, T'oejo-gun, Hamgyong-namdo. The total number of the fishing boats in operation by this station was unknown. But there were 14 engine boats operated by this station.
- A. Large Drag-net Boat (50-ton class): This station operated four ~~large~~ 50-ton class drag-net boats built by the Ch'ongjin Shipyard.
- B. Small Drag-net Boat (30-ton class): This station had five ~~small~~ 30-ton class drag-net boats built by the Wonsan Shipyard.
- C. Large Gill-net Boat (30-ton class): This station operated two ~~large~~ ~~30~~ 30-ton class gill-net boats built by the Wonsan Shipyard.
- D. Small Gill-net Boat (25-ton class): This station had three small 25-ton class gill-net boats built by the Najin Shipyard.
- E. The number of the sail-boats operated by this station was unknown.
22. Munch'ŏn Fishing Station: This station was a Grade III enterprise and was located in Okp'yŏn-ni, Munch'ŏn-gun, Hamgyong-namdo. It had in operation ~~22~~ a total of about 51 fishing boats - 14 engine boats and 38 sail-boats.
- A. Purse-seine Boat (130-ton class): This station had a 130-ton purse-seine boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had four ~~large~~ 50-ton class drag-net boats built by the Najin Shipyard. Two of them were installed with a hot-bulb engine (2-cylinder, 100-hp) each manufactured by the Pukch'ing Machine Factory, and of the remainder, one was installed with a hot-bulb engine (2-cylinder; 105-hp) 50X1-HUM
- [redacted] and the other installed with a hot-bulb engine [redacted] 2-cylinder, 90-hp [redacted]
- [redacted]

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NOFORN

- 23 -

- C. Small Drag-net Boat (30-ton class): This station had five ~~boats~~ 30-ton class drag-net boats - three were built by the Wonsan Shipyard and the remainder by the Wonsan Ship Repair Factory. Two of them were installed with a hot-bulb engine each manufactured by the Pukchang Machine Factory and each of the remainder was installed with a hot-bulb engine (2-cylinder, 75-hp) manufactured by the Nam'po Machine Factory.
- D. Purse-seine Tug Boat (30-ton class): This station had a 30-ton class purse-seine tug boat built by the Najin Shipyard.
- E. Large Gill-net Boat (30-ton class): This station operated a large 30-ton class gill-net boat built by the Wonsan Shipyard.
- F. Small Gill-net Boat (25-ton class): This station had two ~~boats~~ 25-ton class ~~boats~~ gill-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- G. Sail-boat: This station had 25 sail-boats - ten 13-meter long ~~boats~~ and fifteen 10-meter long sail-boats. These boats were built by the Wonsan Shipyard and the capacity of 13-meter long sail-boats was 12 tons each and that of 10-meter long sail-boats was 7 tons each.
23. Yuktae Fishing Station: This station was a Grade II enterprise and was located in Yuktae-gu, Sin'p'o-gan, Hamgyong-namdo. It had in operation 25 engine boats but the total number of the fishing boats were unknown.
- A. Purse-seine Boat (150-ton class): This station had a 150-ton purse-seine boat built by the Ch'ongjin Shipyard. This boat was the same in type of that of the Ch'ongjin Fishing Station. See Paragraph C of 5 in this report.
- B. Deep-sea Fishing Boat (60-ton class): This station operated two 60-ton class deep-sea fishing boats built by the Ch'ongjin Shipyard; they were the same in type as those of the Ch'ongjin Fishing Station. See Paragraph E of 5 in this report.
- C. Large Drag-net Boat (50-ton class): This station had five ~~boats~~ 50-ton class drag-net boats. ~~built by the Wonsan Shipyard~~ Two of them were built by the Wonsan Shipyard, and the remainder by the Ch'ongjin Shipyard.

C-C-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

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- 24 -

- D. Small "Seneru" Boat (40-ton class): This station operated a Soviet ~~steel~~ of steel/"Seneru" boat/(40-ton class) which was the same in type as that of the Ch'ongjin Fishing Station. See Paragraph G of 5 in this report.
- E. Refrigerator Boat (60-ton class): This station operated three 60-ton class refrigerator boats built by the Ch'ongjin Shipyard. Each boat measured approximately 23 meters long, 4 meters wide and 2.5 meters high, and was installed with a hot-bulb engine (3-cylinder; 200-hp) manufactured by the Pukch'ung Machine Factory. Each boat was equipped with a refrigerator, an air compressor, a Soviet-made heavy machine-gun, two NK-made submachine-guns and a Soviet-made radio unit.
- F. Small Drag-net Boat (30-ton class): This station operated seven ~~wood~~ 30-ton class drag-net boats which were the same in type as those of the Y'ench'ŏn Fishing Station. See Paragraph B of 2 in this report.
- G. Purse-seine Tug Boat (30-ton class): This station had a 30-ton class purse-seine tug boat built by the Wonsan Shipyard. The boat was installed with a hot-bulb engine (3-cylinder; 150-hp) manufactured by the Shanghai Ship Machine Factory in China, and the cruising speed was between 10 and 12 miles per hour.
- H. Large Gill-net Boat (30-ton class): This station operated two large ~~xx~~ 30-ton class gill-net boats built by the Ch'ongjin Shipyard; they were of the same type as those of the Ch'ongjin Fishing Station. See Paragraph J of 5 in this report.
- I. Small Gill-net Boat (25-ton class): This station had three ~~wood~~ 25-ton gill-net boats ~~built by~~ of the same type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- J. Sail-boat: The total number of the sail-boats belonging to this station was unknown.
24. Munham Fishing Station: This station was a Grade IV enterprise and was located in Munham-ni (Mayang-do), Sinp'o-gun, Hamgyong-namdo. It had in operation ~~seventeen~~ fifteen engine boats. The total number of its fishing boats was unknown.

C-O-N-F-I-D-E-N-T-I-A-L

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C-C-N-F-I-D-E-N-T-I-A-L

NOFORN
- 25 -

- A. Deep-sea Fishing Boat (60-ton class): This station operated a 60-ton class deep-sea fishing boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had four ~~boats~~ 50-ton class drag-net boats. ~~built by~~ Two of them were built by the Wonsan Shipyard, and the ~~other~~ remainder by the Ch'ongjin Shipyard.
- C. Small Drag-net Boat (30-ton class): This station had five ~~boats~~ 30-ton class drag-net boats built by the Wonsan Shipyard.
- D. Large Gill-net Boat (30-ton class): This station operated two ~~boats~~ 30-ton class gill-net boats which were built by the Ch'ongjin Shipyard in imitation of the Soviet "Seneru" boat.
- E. Small Gill-net Boat (25-ton class): This station had three ~~boats~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard; they were of the same type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- F. Sail-boat: The total number of the sail-boats in operation at this station was unknown.
25. Kyōngp'o Fishing Station: This station was a Grade IV enterprise, and was located in Kyōngp'o-ri, Hongch'ōn-gun, Hangeyong-namdo. This station had in operation a total of about 45 fishing boats - 15 engine boats and 30 sail-boats.
- A. Deep-sea Fishing Boat (60-ton class): This station had a 60-ton class deep-sea fishing boat built by the Wonsan Shipyard.
- B. Large Drag-net Boat (50-ton class): This station had four ~~boats~~ 50-ton class drag-net boats - 2 built by the Wonsan Shipyard, and the remainder by the Ch'ongjin Shipyard.
- C. Small Drag-net Boat (30-ton class): This station had five ~~boats~~ 30-ton class drag-net boats - 2 built by the Wonsan Shipyard, and the remainder by the Ch'ongjin Shipyard.
- D. Large Gill-net Boat (30-ton class): This station had two ~~boats~~ 30-ton class gill-net boats built by the Ch'ongjin Shipyard in imitation of the Soviet "Seneru" boat. See Paragraph ~~of 5~~ J of 5 in this report.

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- E. Small Gill-net Boat (25-ton class): This station had three ~~boats~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard.
- F. Sail-boat: This station had 30 sail-boats - five 13-meter long sail-boats and 25 8-meter long sail-boats. These boats were built by the Sinp'o Ship Repair Factory and the capacity of 13-meter long sail-boats was 12 tons each and that of 8-meter long sail-boats was 5 tons each.
26. Wonsan Fishing Station: The Wonsan Fishing Station was a Grade II enterprise, and was located in Hae-an-dong, Wonsan-si, Kangwon-do. It had in operation a total of 53 fishing boats - 26 engine boats and 27 sail-boats.
- A. Purse-seine Boat (150-ton class): This station had two 130-ton class purse-seine boats - one built by the Ch'ongjin Shipyard, and the other by the Wonsan Shipyard.
- B. Whale-boat (120-ton class): This station operated two 120-ton class whale-boats built by the Ch'ongjin Shipyard, and they were of the same type as those of the Ch'ongjin Fishing Station. See Paragraph D of 5 in this report.
- C. Deep-sea Fishing Boat (60-ton class): This station had two 60-ton class deep-sea fishing boats built by the Wonsan Shipyard.
- D. Large Drag-net Boat (50-ton class): This station had five 50-ton class drag-net boats - 2 built by the Ch'ongjin Shipyard, and the remainder by the Najin Shipyard.
- E. Small Drag-net Boat (30-ton class): This station had five ~~boats~~ 30-ton class drag-net boats. Three of them were built by the Wonsan Shipyard, and the remainder were of unknown manufacture.
- F. Small "Seneru" Boat (40-ton class): This station had two ~~boats~~ 40-ton class which were the same in Soviet steel ~~boats~~ "Seneru" boats of ~~the same~~ type as those of the Ch'ongjin Fishing Station. See Paragraph G of 5 in this report.
- G. Purse-seine Tug Boat (30-ton class): This station had two 30-ton class purse-seine tug boats built by the Ch'ongjin Shipyard, and they the same in were ~~the same in~~ type as those of the Ch'ongjin Fishing Station. See Paragraph I of 5 in this report.

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

- 27 -

- H. Refrigerator Boat (60-ton class): This station operated a 60-ton class refrigerator boat built by the Ch'ongjin Shipyard. This boat was of the same type as that of the Yuktai Fishing Station. See Paragraph E of 23 in this report.
- I. Large Gill-net Boat (30-ton class): This station had two ~~larger~~ 30-ton gill-net boats built by the Ch'ongjin Shipyard, and they were launched about June 1958. See Paragraph ^J ~~I~~ of 5 in this report.
- J. Small Gill-net Boat (25-ton class): This station had three ~~smaller~~ 25-ton class gill-net boats which were built by the Ch'ongjin Shipyard. They were of the same type as those of the Unggi Fishing Station. See Paragraph E of 1 in this report.
- K. Sail-boat: This station had in operation a total of 20 sail-boats - ten 13-meter long sail-boats and ten 8-meter long sail-boats.
- L. Large Group-fishing Boat (20-ton class): This station had two ~~smaller~~ 20-ton class group-fishing boats built by the Wonsan Shipyard. Each measured approximately 14 meters long, 4 meters wide and 1.2 meters high, and was manned by a crew of 12 to 15.
- M. Small Group-fishing Boat (10-ton class): This station had three 10-ton class group-fishing boats built by the Wonsan Shipyard. Each measured approximately 10 meters long, 2 meters wide and 1 meter high, and was manned by a crew of 6 to 7.
- N. Diver's Boat (10-ton class): This station had three 10-ton class diver's boats built by the Wonsan Shipyard. Each measured approximately 12 meters long, 3 meters wide and 1.5 meters high, and was manned by a crew of ten.
27. Changjŏn Fishing Station. This station was a Grade IV enterprise, and was located in Changjŏn-ni, Kŏsŏng-gun, Kangwŏn-do. It had in operation a total of about 48 fishing boats - 14 engine boats and 34 sail-boats.
- A. Large Drag-net Boat (50-ton class): This station had four ~~smaller~~ 50-ton drag-net boats - two built by the Ch'ongjin Shipyard, and the remainder by the Wonsan Shipyard.
- B. Small "Seneru" Boat (40-ton class): This station had a Soviet ~~smaller~~ steel "Seneru" boat of 40-ton class which was of the same type as

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 28 -

that of the Unggi Fishing Station. See Paragraph D of 1 in this report.

- C. Small Drag-net Boat (30-ton class): This station had ~~five small~~ 30-ton class drag-net boats built by the Wonsan Ship Repair Factory. ~~Three of them were built by the Wonsan~~ Three of them were installed with a hot-bulb engine (2-cylinder; 100-hp) manufactured by the Pukchung Machine Factory, and one of the remainder was installed with a hot-bulb engine (75-hp) manufactured by the Namp'o Machine Factory, [REDACTED]

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- D. Large Gill-net Boat (30-ton class): This station had a ~~large~~ 30-ton class gill-net boat built by the Ch'ongjin Shipyard. This boat was of the same type as that of the Ch'ongjin Fishing Station operated. See Paragraph J of 5 in this report.
- E. Small Gill-net Boat (25-ton class): This station had two ~~small~~ 25-ton class gill-net boats built by the Ch'ongjin Shipyard. They were of the same type as ~~that~~ those of the Unggi Fishing Station operated. See Paragraph E of 1 in this report.
- F. Sail-boat: This station had in operation a total of 30 sail-boat - fifteen 13-meter long sail-boats and fifteen 10-meter long sail-boats. These boats were built by the Wonsan Ship Repair Factory and the capacity of 13-meter long sail-boats was 12 tons each and that of 10-meter long sail-boats was 7 tons each.
- G. Large Group-fishing Boat (20-ton class): This station had two ~~large~~ 20-ton class group-fishing boats built by the Wonsan Shipyard. Each boat measured approximately 14 meters long, 2 meters wide and 1.8 meters high.
- H. Small Group-fishing Boat (7-ton class): This station had two ~~small~~ 7-ton class group-fishing boats built by the Wonsan Shipyard. Each boat measured approximately 11 meters long, 1.7 meters wide and 1.2 meters high, and was manned by a crew of 7 to 8.
28. Kojō Fishing Station: This station was a Grade IV enterprise, and was located in Kojō-ri, T'ongch'ōn-gun, Kangwōn-do. It had in operation a total of about 39 fishing boats - 14 engine boats and 25 sail-boats.
- A. Large Drag-net Boat (50-ton class): This station had four ~~large~~

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 29 -

50-ton class drag-net boats built by the Najin Shipyard.

- B. Small "Seneru" Boat (40-ton class): This station had a Soviet ~~wood~~ steel "Seneru" Boat of 40-ton class which was of the same type as that of the Unggi Fishing Station. See Paragraph D of 1 in this report.
- C. Small Drag-net Boat (30-ton class): This station had five ~~wood~~ 30-ton class drag-net boats built by the Ch'ongjin Shipyard. These boats were the same in type as those of the Yŏnch'ŏn Fishing Station. See Paragraph B of 1 in this report.
- D. Large Gill-net Boat (30-ton class): This station operated a ~~wood~~ 30-ton class gill-net boat built by the Wonsan Shipyard. This boat was of the same type as that of the Ch'ongjin Fishing Station. See Paragraph J of 5 in this report.
- E. Sail-boat: This station operated ten 13-meter long sail-boats and fifteen 10-meter long sail-boats which were built by the Wonsan Ship Repair Factory. The cargo capacity of each 13-meter long sail-boat was 12 tons, and that of each 8-meter long sail-boat was 7 tons.

II. Price of Vessel:

Each type of the above described boats were priced as follows:

Trawler (300-ton class)	13,000 Won
Large "Seneru" Boat (150-ton class)	9,000 Won
Small "Seneru" Boat (40-ton class)	7,000 Won
Whale-boat (120-ton class)	6,000 Won
Purse-seine boat (150-ton class):	
a) with foreign made engine	7,000 Won
b) with NK-made engine	6,000 Won
Large Drag-net Boat (50-ton class)	5,000 Won
Small Drag-net Boat (30-ton class)	3,000 Won
Large Gill-net Boat (30-ton class)	2,500 Won
Small Gill-net Boat (25-ton class)	1,500 Won
Purse-seine Tug Boat (30-ton class)	3,000 Won
Deep-sea Fishing Boat (60-ton class)	3,500 Won
Refrigerator Boat (60-ton class)	3,000 Won
13-meter long sail-boat	600 Won
10-meter long sail-boat	300 Won
8-meter long sail-boat	200 Won

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III. As of November 1959, there were 33 fishing cooperatives on the east coast of North Korea.

1. Sōsura Fishing Cooperative: This fishing cooperative was located in Sōsura-ri, Kyōnghūng-gun, Hamgyōng-pukto. It had a total of about 32 fishing boats in operation; they were one 50-ton class and one 30-ton class drag-net engine boats of wooden structure built by the Unggi Ship Repair Factory, and five 13-meter long, ten 10-meter long, and 15 8-meter long sail-boats.
2. Unggi Fishing Cooperative: This fishing cooperative was located in Songp'yōng-ni, Unggi-gun, Hamgyōng-pukto. It had a total of about 35 fishing boats; they were one ~~xxxx~~ 50-ton class and one 30-ton class drag-net engine boats of wooden structure built by the Unggi Shop Repair Factory, and eight 13-meter long, ten 10-meter long, and 15 8-meter long sail-boats.
3. Yuhyōn Fishing Cooperative: This fishing cooperative was located in Yuhyōn-ni, Najin-gun, Hamgyōng-pukto. It had a total of about 38 fishing boats; they were one x 30-ton class drag-net and one 25-ton class gill-net engine boats of wooden structure built by the Unggi Ship Repair Factory, and seven 13-meter long, 11 10-meter long, and 18 8-meter long sail-boats.
4. Najin Fishing Cooperative: This fishing cooperative was located in Naksan Laborer's District (Nodongja-chigu), Najin-gun, Hamgyong-pukto. It had a total of about 31 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Unggi Ship Repair Factory, and five 13-meter long, ten 10-meter long, and 15 8-meter long sail-boats.
5. Samhae Fishing Cooperative: This fishing cooperative was located in Samhae-ri, Puryōng-gun, Hamgyōng-pukto. It had a total of about 30 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Ŭdaejin Ship Repair Factory, and five 13-meter long, ten 10-meter long, and 14 80meter long sail-boats.

C-C-N-F-I-D-E-N-T-I-A-L

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NOFORN

- 31 -

6. Tongsōsura Fishing Cooperative: This fishing cooperative was located in Tongsōsura-ri, Puryōng-gun, Hamgyōng-pukto. It had a total of about 28 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Ōdaejin Ship Repair Factory, and five 13-meter long, nine 10-meter long, ^{and} 13 8-meter long sail-boats.
 7. Sinjin Fishing Cooperative: This fishing cooperative was located in Sinjin-dong, Ch'ōngjin-si, Hamgyōng-pukto. It had a total of about 45 fishing boats in operation; they were one 50-ton class drag-net and one 30-ton class drag-net engine boats of wooden structure built by the Ch'ongjin Shipyard and Ōdaejin Ship Repair Factory respectively; ~~xxx~~ ten 13-meter, ten 10-meter long, ^{and} 15 8-meter long sail-boats; and four large ~~group-fishing boats~~ and three small group-fishing boats.
 8. Ōdaejin Fishing Cooperative: This fishing cooperative was located in Ōdaejin-ni, Kyōngsōng-gun, Hamgyōng-pukto. It had a total of about 39 fishing boats; they were one 30-ton class drag-net engine boat of wooden structure built by the Ōdaejin Ship Repair Factory; and seven 13-meter long, 15 10-meter long, ten 8-meter long, and four 7-meter sail-boats.
 9. Ōdaejin Fishing Cooperative: This fishing cooperative was located in Ōdaejin-ni, Ōrang-gun, Hamgyōng-pukto. It had a total of about 82 ^{one} fishing boats including sculls; they were/50-ton class drag-net engine boat of wooden structure built by the Ch'ongjin Shipyard; one 30-ton class drag-net engine boat of wooden structure built by the Ōdaejin Ship Repair Factory; one 25-ton gill-net engine boat of wooden structure built by the Ōdaejin Ship Repair Factory; ten 13-meter long, 15 10-meter long, 30 8-meter long, and 20 7-meter long sail-boats; two large group-fishing boats (about 14 meters long ^{each}), two small group-fishing boats; and five sculls (5-meter long ~~x~~ each).
- The total number of the cooperative membership was about 300.
10. Tongmyōng Fishing Cooperative: This fishing cooperative was located in Osan-ni, Ōrang-gun, Hamgyōng-pukto. It had a total of about 28 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Ōdaejin Ship Repair Factory; and ten 10-meter long, five 12-meter long, and 12 8-meter long sail-boats.

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- 32 -

11. Chungp'yōng Fishing Cooperative: This fishing cooperative was located in Chungp'yōng-ni, ~~Kyongguk~~ Myōngch'ōn-gun, Hamgyōng-pukto. It had a total of about 30 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Ŭdaejin Ship Repair Factory; and six 12-meter long, ten 10-meter long, and 13 8-meter long sail-boats.
12. Hap'yōng Fishing Cooperative: This fishing cooperative was located in Hap'yōng-ni, Hwadae-gun, Hamgyōng-pukto. It had a total of about 33 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Kimch'aek Ship Repair Factory, and five 13-meter long, ten 10-meter long, and 17 8-meter long sail-boats.
13. Kimch'aek Fishing Cooperative: This fishing cooperative was located in Sōngnam-ni, Kimch'aek-si, Hamgyōng-pukto. It had a total of about 46 fishing boats in operation; they were one 50-ton class drag-net engine boat of wooden structure built by the Ch'ongjin Shipyard; one 30-ton class drag-net engine boat of wooden structure built by the Kimch'aek Ship Repair Factory; ten 13-meter long, 15 10-meter long, ^{and} 15 8-meter long sail-boats; two large ~~group-fishing boats~~ ^{and} two small group-fishing boats.
14. Yongdae Fishing Cooperative: This fishing cooperative was located in Yongdae-ri, (County unknown) Hamgyōng-pukto. It had a total of about 30 fishing boats in operation; they were two 30-ton class drag-net engine boats of wooden structure, and eight 13-meter long, ten 10-meter long, and ten 8-meter long sail-boats.
15. Tanch'ōn Fishing Cooperative: This fishing cooperative was located ^{nando.} in (Ri unknown), Tanch'ōn-gun, Hamgyōng-~~pukto~~. It had a total of about 49 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure built by the Sinp'o Ship Repair Factory, and 15 13-meter long, 15 10-meter long, and 17 8-meter long sail-boats.
16. Ch'aho Fishing Cooperative: This fishing cooperative was located in Ch'aho-ri, Pukch'ōng-gun, Hamgyōng-nando. The number of fishing boats operated by this fishing cooperative was unknown.

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 33 -

17. Sinch'ang Fishing Cooperative: This fishing cooperative was located in Ch'aho-ri, Pukch'ong-gun, Hamgyong-namdo. The number of the membership of this fishing cooperative was unknown.
18. Sinp'o Fishing Cooperative: This fishing cooperative was located in Yonho-ri, Sinp'o-gun, Hamgyong-namdo. It had a total of about 50 fishing boats in operation; they were one 50-ton class drag-net engine boat of wooden structure built by the Wonsan Shipyard; one 30-ton class drag-net engine boat of wooden structure built by the Sinp'o Ship Repair Factory; 15 13-meter long, 15 10-meter long, and 18 8-meter long sail-boats.
19. Hongwon Fishing Cooperative: This fishing cooperative was located in Chonjin Laborer's District, Hongwon-gun, Hamgyong-namdo. It had a total of about 50 fishing boats in operation; they were one 50-ton class drag-net engine boat of wooden structure built by the Wonsan Shipyard; one 30-ton class drag-net engine boat of wooden structure built by the Sinp'o Ship Repair Factory; 15 13-meter long, 15 10-meter long, and 18 8-meter long sail-boats.
20. Samho Fishing Cooperative: This fishing cooperative was located in Samho-ri, T'oejo-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
21. T'oejo Fishing Cooperative: This fishing cooperative was located in T'oejo-ri, T'oejo-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
22. Kyongp'o Fishing Cooperative: This fishing cooperative was located in Kyongp'o-ri, Hongwon-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
23. Soho Fishing Cooperative: This fishing cooperative was located in Sohojin Laborer's District, ~~Yongnam~~ T'oejo-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
24. Kajin Fishing Cooperative: This fishing cooperative was located in Kajin-ni, Yonghung-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.

C-O-N-F-I-D-E-N-T-I-A-L

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 34 -

25. Kusan Fishing Cooperative: This fishing cooperative was located in Kusan-ni, Sinhung-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
26. Myonggu Fishing Cooperative: This fishing cooperative was located in Kuyong-ni, Sinhung-gun, Hamgyong-namdo. The number of fishing boats operated by this fishing cooperative was unknown.
27. Munch'on Fishing Cooperative: This fishing cooperative was located in Munch'on-gun, Hamgyong-namdo. The number of fishing boats ~~and~~ operated this fishing cooperative was unknown.
28. Wonsan Fishing Cooperative: This fishing cooperative was located in Hae-an-dong, Wonsan-si, Kangwon-do. It had a total of about ~~about~~ 55 fishing boats in operation; they were one 50-ton class drag-net engine boat of wooden structure built by the Wonsan Ship Repair Factory; one 30-ton class drag-net engine boat of wooden structure; ~~and~~ ~~the~~ ten 13-meter long, 15 10-meter long sail-boats; four group-fishing boats; 21 8-meter long sail-boats, and three diver's boats.
29. Anbyon Fishing Cooperative: This fishing cooperative was located in ~~in~~ Hapchin-ni, Anbyon-gun, Kangwon-do. The number of ~~the~~ fishing boats operated by this cooperative was unknown.
30. T'ongch'on Fishing Cooperative: This fishing cooperative was located in Kojo-ri, T'ongch'on-gun, Kangwon-do. It had a total of about 37 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure; one 15-ton class ~~a~~ gill-net engine boat of wooden structure; ten 13-meter long, 15 10-meter long, and ~~a~~ ten 8-meter long sail-boats.
31. Kuman Fishing ~~Stations~~ Cooperative: This fishing cooperative was located in Kuman-ni, T'ongch'on-gun, Kangwon-do. The number of fishing boats operated by this fishing cooperative was unknown.
32. Namhae Fishing Cooperative: This fishing cooperative was located in Namhae-ri, Kosong-gun, Kangwon-do. It had a total of about 31 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure, and one 15-ton class gill-net engine boat of wooden structure; 10 13-meter long, ^{and} 17 10-meter long sail-boats; and two group-fishing boats.

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C-O-N-F-I-D-E-N-T-I-A-L

NOFORN

- 35 -

33. Changjon Fishing Cooperative: This fishing cooperative was located in Changjon-ni, Kosong-gun, Hwangwon-do. It had a total of about 35 fishing boats in operation; they were one 30-ton class drag-net engine boat of wooden structure, and one 15-ton class gill-net engine boat of wooden structure; 10 13-meter long, 15 10-meter long, and 8 8-meter long sailboats.

Explanation to the Attached Sketch of Boats:

1. Soviet "Seneru" Boat (40-ton class):

- 1) Daytime steering room.
- 2) Steering room
- 3) Stack
- 4) Gunner's room
- 5) Machine-gun
- 6) Kitchen
- 7) Port hole
- 8) Stern lamp
- 9) Fish observation post
- 10) Cargo pole
- 11) Chain ladder
- 12) Winch
- 13) Fish Storage on the quarter
- 14) Engine room
- 15) Diesel engine
- 16) Crew's quarters
- 17) Storage on the bow
- 18) Winch on the bow
- 19) Entrance of the crew's quarters

2. Whale-boat

- 1) Storage on the bow
- 2) Crew's quarters
- 3) Port hole
- 4) Fish storage
- 5) Engine room
- 6) Diesel engine

C-O-N-F-I-D-E-N-T-I-A-L

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- 36 -

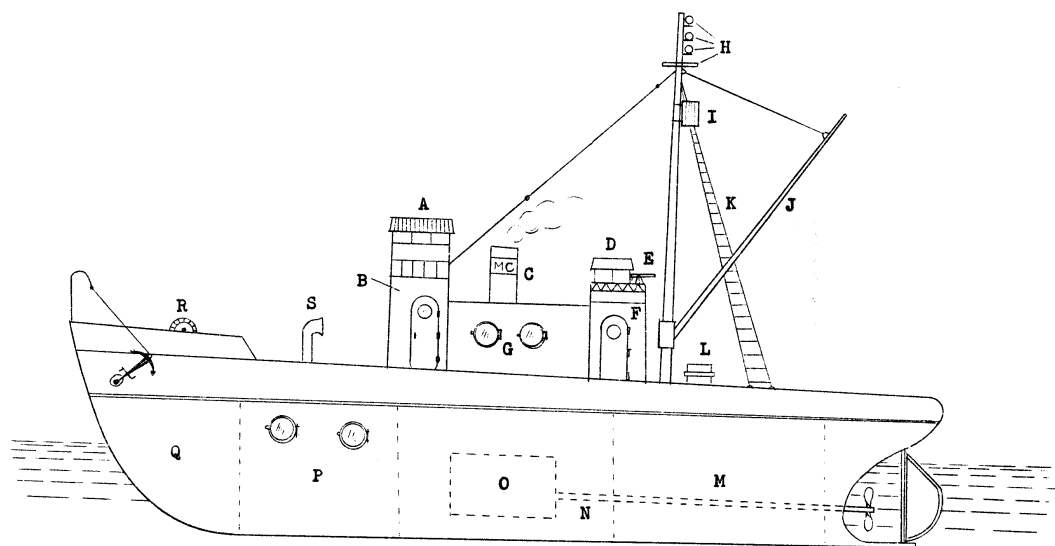
- 7) Ladder
- 8) Stern lamp
- 9) Machine-gun
- 10) Gunner's room
- 11) Kitchen
- 12) Stack
- 13) Port hole
- 14) Chain ladder
- 15) Life preserver
- 16) Steering room
- 17) Antenna
- 18) Bow lamp
- 19) Fish observation post.
- 20) Whaling-gun

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Whale-boat

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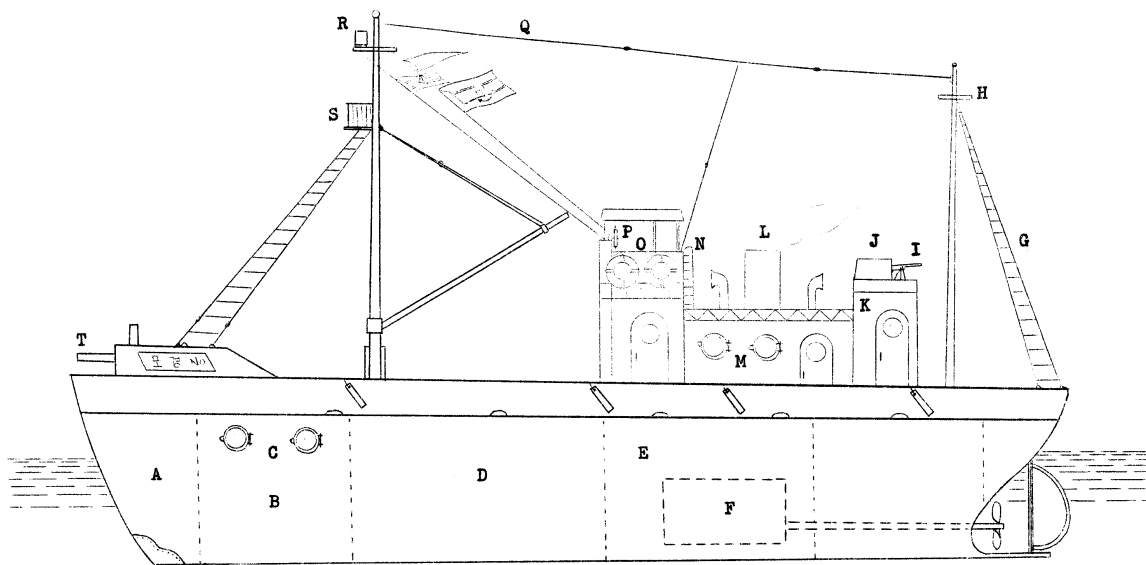


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-37-

C-O-N-F-I-D-E-N-T-I-A-L
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Soviet "Seneru" Boat (40-ton class)



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